

ABSTRACT OF THE DISCLOSURE

A polystyrene foam article and methods for producing the polystyrene foam article having a coating for reducing abrasiveness are disclosed. The reduced
5 abrasiveness prevents scratching of surfaces in direct contact with the polystyrene foam article. The coating is applied to either a second surface area of an expanded polystyrene bead or an outer surface area of the polystyrene foam article. The coating may be any polymeric wax that reduces the abrasiveness of the polystyrene foam article.